#9/ Prior Art
T. McDevitt 4/23/04

PATENT

APR 16 2004
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Paul A. Martin et al.

Title: CONCURRENT SHARED OBJECT IMPLEMENTED USING A LINKED LIST AMORTIZED NODE ALLOCATION

Application No.: 09/837,669 Filed: April 18, 2000

Examiner: Lewis Alexander Bullock Jr. Group Art Unit: 2126

Atty. Docket No.: 004-4665-1

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☒ Form(s) PTO-1449
☒ Other: Copies of 9 references

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For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance through (i) an English language abstract, (ii) an English language equivalent application, or (iii) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

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FEE AUTHORIZATION

The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of (i) a final action under § 1.113, (ii) a notice of allowance under § 1.311 or (iii) an action that otherwise closes prosecution. Accordingly, this Information Disclosure Statement is accompanied by the fee set forth in § 1.17(p) as follows:

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David W. O'Brien — 13-Apr-04 (Date)

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Respectfully submitted,

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U.S. Department of Commerce, Patent and Trademark Office	**Attorney Docket No.:**	*004-4665-1*
	Application No.:	*09/837,669*
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	**Applicant(s):**	*Paul A. Martin et al.*
(Use several sheets if necessary)	**Filing Date:**	*April 18, 2000*
	Group Art Unit:	*2126*
	Date Submitted:	*April 13, 2004*

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NON PATENT LITERATURE DOCUMENTS

*Examiner Initial	Cite No.	(Including name of author in capital letters, title of article, title of item, date, pertinent pages, volume-issue number(s), publisher, city and/or country where published.)
	1.	Blumofe, Robert D. et al., "*Verification of a Concurrent Deque Implementation*", University of Texas at Austin, Department of Computer Sciences, Technical Report TR99-11, June 1999.
	2.	Farook, Mohammad et al., "*Managing Long Linked Lists Using Lock Free Techniques*", University of Manitoba, Canada, 1998.
	3.	Michael, Maged M. et al., "*Simple, Fast, and Practical Non-Blocking and Blocking Concurrent Queue Algorithms*", University of Rochester, Department of Computer Science, 1996.
	4.	Prakash, Sundeep et al., "*Non-Blocking Algorithms for Concurrent Data Structures*", University of Florida, July 1, 1991.
	5.	Prakash, Sundeep et al., "*A Nonblocking Algorithm for Shared Queues Using Compare-and-Swap*", IEEE Transactions on Computers, Vol. 43, No. 5, May 1994.
	6.	Shann, Chien-Hua et al., "*A Practical Nonblocking Queue Algorithm Using Compare-and Swap*", IEEE, July 2000.
	7.	Turek, John et al., "*Locking Without Blocking: Making Lock Based Concurrent Data Structure Algorithms Nonblocking*", ACM, 1992.
	8.	Valois, John D., "*Lock-Free Linked Lists Using Compare-and-Swap*", ACM, 1995.
	9.	IBM Technical Disclosure Bulletin, "*Conditional Multiple Store Instruction*", February 1, 1980.

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